THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING
(RULE 53(b)(1))

For Design or Utility Applications

(DO NOT USE FOR CPA)

Rule 53(b)(1) PATENT APPLICATION:

☒ Continuation)
) application under 37 CFR 1.53(b)(1)
☐ Divisional)
application under 37 CFR 1.53(b)(1)
of pending prior application of

Group Art Unit: __1656__

Examiner: __J. TAYLOR__

Inventor(s): GOLDBERG et al.

Parent Appln. No.:	09	276,774	Atty. Dkt.	PM 0266874	3088.2
	Series Code ⇧	Serial No. ⇧		New M#	Client Ref

Parent Filed: March 25, 1999
This Appln. Filed: February 6, 2001

Title: METHODS AND COMPOSITIONS FOR AMPLIFYING DETECTABLE SIGNALS IN SPECIFIC BINDING ASSAYS

Hon. Commissioner of Patents
Washington, DC 20231

Date: __February 6, 2001__
(Parent Matter No. __0275861__)

Sir:

To effect the above-requested filing today:

1. **Attached** is a copy **(which must be filed)** of the prior application, including:

☒ Abstract
☒ Specification and claims (40 pages) **(must be attached)**
☒ Drawings **(must be attached if originally filed)**: 2 sheet(s)/set: ☐ 1 set informal;
☒ Formal of size ☒ A4 ☐ 11"

1A. Always X one box, only:
*(1) ☒ Copy of Signed declaration or oath as originally filed in prior application attached
(2) ☐ NO declaration or fee is enclosed; therefore, this is a filing under Rule 53(f).

2. ☐ This application is hereby filed by less than all of the inventors named in the prior application. Petition is hereby made requesting deletion as inventor(s) of the following who is/are **not** inventor(s) of the invention being claimed in this application (DELETE THE FOLLOWING INVENTOR(S)):

1. _____	2. _____
3. _____	4. _____
5. _____	6. _____
7. _____	8. _____

2.5 THE INVENTOR(S) FOR THIS NEW APPLICATION IS(ARE):

1.	Martin J. GOLDBERG	2.	Govinda Rao S. YELAGALAWADI
3.	Eugene Yuji TANIMOTO	4.	Huu Minh TRAN
5.	Helin DONG	6.	David LOCKHART
7.	Thomas B. RYDER	8.	Janet A WARRINGTON
9.	Jody BEECHER		

3. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated therein by reference thereto.

4. ☐ Priority is claimed under 35 U.S.C. 119/365 based on filing in _____ of
(country)

	Application No.	Filing Date		Application No.	Filing Date
(1)	_____	_____	(2)	_____	_____
(3)	_____	_____	(4)	_____	_____
(5)	_____	_____	(6)	_____	_____

   a. ☐ _____ (No.) Certified copy/copies attached.
   b. ☐ Certified copy/copies previously filed on _____ in
       U.S. Application No. _____ / _____ , filed on _____
       series code ⇧ ⇧ serial no.
   c. ☐ Certified copy/copies filed during International stage of PCT/ _____ / . _____

4. (a) ☐ Domestic priority is claimed from ___/___ ,   filed _____
       PCT/   _____

   (b) ☐ Benefit is claimed of Provisional Application No. 60/___ , filed ___ .

5. ☒ Prior application is assigned to Affymetrix, Inc. _____

   by assignment recorded _____ Reel _____ Frame ____._____
                              (Date)

6. ☒ Attached is the following number of Assignments (including original and all later successive ones by
   different assignors): 1 and respective **new** Cover Sheets. (Do **NOT** file old cover sheets.)

   (Assignments in parent **must be refiled** with new Cover Sheets in this continuing application if you
   want it/them recorded against the continuing application.)

   Please return the recorded Assignment to the undersigned.

7. ☒ The power of attorney in the prior application is to Paul N. Kokulis, Reg. No. 16,773 _____

   (Name and Reg. No.)
   whose current address is as in item 8 below.

   a. ☒ Recognize as associate attorney Gary R. Tanigawa, 43,180 _____

   (Name, Reg. No. and Address)

8. **Address all future communications to Intellectual Property Group
   of Pillsbury Winthrop LLP, Ninth Floor, East Tower 1100 New York Avenue, N.W.,
   Washington, D.C. 20005-3918**

9. ☒ **Amend the specification** by inserting before the first line the sentence: This is a
   ☒ continuation ☐ division of Application No. 09/276,774, _____ filed March 25, 1999
                                series code ⇧   ⇧ serial no.
                                                                      .--

A1

9. (a) ☒ **Amend the specification** by inserting before the first line: This application claims the benefit of
         Provisional Application No. 60/102,577, filed September 30, 1998 .--

A2

10. **Small Entity Status** ☒ is Not claimed ☐ is claimed (**pre-filing confirmation required**)

   : _____ (No.) Small Entity Statement(s) (not essential since 9/8/00) were/are:
         ☐ filed in above prior application
         ☐ attached.

11. Petition to extend the life of the above prior application to at least the date hereof
   (one box) ☐ is being concurrently filed in that prior application (Use Form PAT-111).
   (must be) ☐ was previously filed in that prior application (Check length of prior extension).
   (X'd)   ☒ is not necessary for copendency (**Double check** before X'ing this box).

PAT-108 11/00

12. ☒ **INFORMATION DISCLOSURE STATEMENT:** Attached is Form PTO-1449 listing all of the documents cited by Applicant and the PTO in the parent application(s) relied upon under 35 USC 120 and referenced in item 9 above. Per Rule 98(d) copies of those documents are <u>not required</u> now. Please consider those documents and <u>advise</u> that they have been considered in <u>this new</u> application as by returning a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609. .

13. ☐ Attached is a Rule 103(a) Petition to Suspend Action.

14. ☐ **PRELIMINARY AMENDMENT to be entered before fee calculation:** (Do <u>not</u> make amendments here except for correction of improper multiple dependencies or cancellation of whole claims or multiple dependencies for purpose of reducing the filing fee per MPEP §§ 506 and 607; do <u>not</u> cancel all claims).

FILING FEE
THE FOLLOWING FILING FEE IS BASED ON
->->->-><u>CLAIMS AS FILED AND **CHANGED BY PRELIMINARY AMENDMENT IN ITEM 14**</u><-<-<-<-

NOTE: If box 1A<u>2</u> is X'd, do not pay fees,
but leave lines 15-22 and 27-32 <u>blank.</u>

PTO: PLEASE NOTE CLAIM CANCELLATIONS IF BOX 14 ABOVE IS X'D.

				Large/Small Entity		Fee Code
15. Basic Filing Fee . . . . .Design Application				$320/$160		106/26
16. Basic Filing Fee . . . . .Utility Application				$710/$355	+710	101/201
17. Total Effective Claims	35	minus 20 =	15	x $18/$9	+270	103/203
18. Independent Claims	4	minus 3 =	1	x $80/$40	+80	102/202
19. If <u>any proper</u> multiple dependent claim (ignore improper) is present,				$270/$135	+0	104/204
20.				Subtotal =	$1050 1060	
21. If "petition" box 13 above is X'd, add petition fee. $130					+0	122
21A. If box 6 above is X'd, add Assignment recording fee . . . .$ 40					+0 40	581
22.				TOTAL FILING FEE ATTACHED =	$ 1160	

(carry forward to Item 31)

22A. ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

23. ☐ ATTACHED:

24. ☐ Preliminary Amendment <u>attached</u> (to be entered <u>after</u> assigning Appln. No.)

25. ☐ The following PRELIMINARY AMENDMENT is to be entered <u>after</u> assigning Appln. No.:

26.

ADDITIONAL FEE CALCULATION FOR
PRELIMINARY AMENDMENT
PER BOXES 24/25

		Claims remaining after amendment		Highest number previously paid for		Present Extra				Additional Fee	

Large/Small Entity   <u>File Code</u>

27. Total Effective Claims   *   minus **   20   =   0   x $18/$9   = $ 0   (103/203)

28. Independent Claims   *   minus ***   3   =   0   x $80/$40   =   + 0   (102/202)

29. If amendment enters proper multiple dependent claim(s) into this application for the <u>first time</u>, add (per application) ....$270/$135   + 0   (104/204)

30.   ADDITIONAL FEE $ 0

                                                             1 0 0

31.   <u>plus</u> **FEE** from item 22 on page 3   +   1 0 0

32.   **TOTAL FEE ATTACHED** $ _____

33. *If the entry in this space is less than a entry in the next space, the "Present Extra" result is "0"

34. **If the "Highest number previously paid for" (see item 17 above) is less than 20, write "20" in this space

35. If the "Highest number previously paid for" (see item 18 above) is less than 3, write "3" in this space

Our Deposit Account No. 03-3975

Our Order No.   071180 | 0266874

                   C# | **M#**

CHARGE STATEMENT: Upon the filing of a Declaration pursuant to Rule 60(b) or 60(d), the Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (<u>missing or insufficient fee only</u>) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a <u>duplicate</u> copy of this sheet is attached.

This CHARGE STATEMENT <u>does</u> <u>not</u> <u>authorize</u> charge of the <u>issue fee</u> until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP
Intellectual Property Group

1100 New York Avenue, NW   By Atty: **Paul N. Kokulis**   Reg. No.   16773
Ninth Floor   for
Washington, DC 20005-3918   Sig: _____ 43180   Fax: (202) 822-0944
Tel: (202) 861-3000   Tel: (202) 861-3503
PNK/nlh
Atty./Sec.

NOTE No. 1: File this Request in <u>duplicate</u> with 2 postcard receipts (PAT-103) & attachments
NOTE No. 2: Is extension in parent necessary for copendency? <u>**DOUBLE CHECK** Item 11 above.</u>
If yes, printout Pat-111 and head it in <u>parent</u>.

30143941_1.DOC

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

02/22/2001 BABRAHA1 00000018 09776770

01 FC:101   710.00 OP
02 FC:103   270.00 OP
03 FC:102   80.00 OP

PTO-1556
(5/87)

*U.S. GPO: 2000-468-987/39595